

Title (en)
COMB SEGMENT FOR A CIRCULAR COMB

Title (de)
KAMMSEGMENT FÜR EINEN KREISKAMM

Title (fr)
SEGMENT DE PEIGNE POUR PEIGNE CIRCULAIRE

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Application
EP 10727407 A 20100623

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Abstract (en)
[origin: WO2011003741A1] The invention relates to a comb segment for a circular comb of a comb roller for combing cotton, comprising a plurality of tooth rows (6; 6a) disposed adjacent to each other in the direction of a rotary axis (3) of the comb roller (2), having a row circumferential direction (10) and each having a plurality of teeth (7) disposed adjacent to each other in the row circumferential direction (10), wherein the comb segment (5) can be rotated about the rotary axis (3) in a direction of rotation (4) in the assembled state on the comb roller (2), the tooth rows (6; 6a) are disposed diagonally relative to the rotary axis (3), so that the row circumferential direction (10) and the direction of rotation (4) form an angle of approach α , at least one spacer (8, 9; 8, 9a) is provided between two adjacent tooth rows (6; 6a), and a tooth row distance (D1; D2) between two adjacent tooth rows (6; 6a) measured perpendicular to the row circumferential direction (10) varies cyclically.

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